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1. ☐ 5/9/1 (Item 1 from file: 351)

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WPI Acc No: 1997-345729/199732

Desalinating sea-water - comprises passing sea-water through nano-filtration membrane and then through reverse osmosis film

Patent Assignee: AGENCY OF IND SCI & TECHNOLOGY (AGEN)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9141260	A	19970603	JP 95300986	A	19951120	199732
JP 2920200	B2	19990719	JP 95300986	A	19951120	199934

Priority Applications (No Type Date): JP 95300986 A 19951120

Patent Details:

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JP 9141260	A		3	C02F-001/44	
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Abstract (Basic): JP 9141260 A

Desalination of sea-water comprises passing sea-water through nanofiltration film to lower density of sulphate ion and pass transmitted water through a reverse osmosis film to remove salt.

ADVANTAGE - Deposition of scale can be controlled and desalination plant can be operated with high recovery ratio and operation efficiency.

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Derwent Class: D15

International Patent Class (Main): C02F-001/44

International Patent Class (Additional): B01D-061/02; B01D-061/04
B01D-061/14; B01D-061/58